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ABSTRACT

This book presents examples of how libraries are using XML (eXtensible Markup Language) to solve problems, expand services, and improve systems. Part I contains papers on using XML in library catalog records: "Updating MARC Records with XMLMARC" (Kevin S. Clarke, Stanford University) and "Searching and Retrieving XML Records via the Web" (Theo van Veen, Koninklijke Bibliotheek, the Netherlands); Part II contains one paper on using XML for interlibrary loan: "Improving Interlibrary Loan with XML" (Kyle Banerjee, Oregon State Library); Part III covers using XML for cataloging and indexing, including the following papers: "Harnessing Oracle and XT for Finding Aid Dissemination and Search" (Leslie Myrick, New York University); "Creating a Unified E-Government Portal Using XML" (Lloyd Sokvitne and Jan Lavelle, State Library of Tasmania); and "Expediting the Work of the Indexer with XML" (Walter Lewis, Gail Richardson, and Geoff Cannon, Halton Hills Public Library, Ontario). Part IV contains the following papers that discuss using XML to build collections: "Using XML To Federate Collections: The Legacy Tobacco Documents Library" (Heidi Schmidt, University of California, San Francisco) and "Publishing Books Online at eScholarship" (Roy Tennant, California Digital Library); Part V contains one paper on using XML in databases: "Building XML Databases with Zope and Castor" (Art Rhyno, University of Windsor, Ontario). Part VI addresses using XML for Data Migration, including the following papers: "Migrating Native Law Cases from HTML to XML" (Darlene Fichter, University of Saskatchewan Library) and "Transforming Word Processing Documents into XML: Electronic Scholarly Publishing at the University of Michigan" (Brian Rosenblum, University of Michigan). Part VII contains the following papers on using XML for systems interoperability: "Encoding Digital Objects with METS" (Jerome McDonough, New York University) and "Integrating Systems with XML-Based Web Services" (Don Gourley, Washington Research Library Consortium). Each paper lists contacts and World Wide Web links and resources. (Contains an index.) (MES)

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